

1	COMBINED WITH DIVERSE SUBJECT MATTER	45	.Responsive to copy media characteristic
2	.With diverse image formation	46	.Of plural processes
3	..Electrostatic	47	..Having detection of exposure light
4	...Light (e.g., laser, LED, LCD)	48	..Having detection of photoconductor potential
5	....Shared optics	49	..Having detection of toner (e.g., patch)
6	....Composite image		.Control of charging
7	....On or adjacent to platen		.Control of exposure
8	REMOTE MONITORING		..In response to light from original
9	DIAGNOSTICS	50	.Control of developing
10	.Log report	51	..Color selection
11	.Service mode	52	..Bias control
12	.Unit or part identification	53	...In response to potential of latent image
13	.Component present or mounted	54	.Liquid
14	.Unacceptable copy coverage	55	..Concentration control
15	.By inspection of copied image	56	...Setting of reference value
16	.Document handling		...Detection of developed image
17	..Of original		...Detection of toner in developing unit
18	..Malfunction detection responsive	57	....Concentration detection
19	...Job recovery	58	.....Magnetic detector
20	...Purge	59	.....Optical detector
21	..Jam	60	.....Including sample holder
22	...Misstrip of copy	61	.Control of transfer
23	..Copy medium supply	62	.Control of fixing
24	.Consumable	63	..Conveyance of copy
25	..Process cartridge	64	..Temperature control
26	..Photoconductive member	65	...Warmup or standby mode
27	..Toner	66	.Control of cleaning
28	...Color	67	.Forming test image
29	...Deterioration or developability of toner	68	.Electrometer detail
30	...By concentration detector	69	.Densitometer detail
31	.Image forming component	70	MACHINE OPERATION
32	..Of exposure system (e.g., lamp, scanning, erase)	71	.Sequential control
33	.Fixing (e.g., over-temperature protection)	72	..Programmed
34	.Cleaning	73	..Reference signal (e.g., pulse train)
35	..Waste toner container	74	.Accounting
36	.Of motive power or driven unit	75	..User access
37	.Power supply	76	.Operator interface (e.g., display control panel)
38	CONTROL OF ELECTROPHOTOGRAPHY PROCESS	77	.Job mode
39	.Color balance	78	..Having memory
40	..Of overlapped toner images	79	..Key sheet
41	..Single detector for plural toners	80	..Having mode change
42	.Artificial intelligence	81	...Auto copy size or magnification
43	.Responsive to number of copies or passage of time	82	...Having priority interrupt
44	.Having temperature or humidity detection	83	
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88	.Having power supply	136	.Simultaneously with charge transfer
89	..Supplying power to charger		.Optical intermediate storage of original image
90	.Electrical connection	137	.Operator adjusted density
91	INTERNAL MACHINE ENVIRONMENT		.Formation of master, photocopy-printer
92	.Forced air circulation	138	.To produce microimage
93	..Having filtering (e.g., ozone removal)	139	..Film process head
94	.Temperature	140	...Development
95	..Platen	141	.Selectively positive or negative
96	..Photoconductive member	142	.Reader-printer
97	.Humidity	143	.Plural copies from same latent image
98	.Particle or contaminant control	144	.Contact exposure
99	..Toner removal	145	.Having overlayer
100	...Charging member (e.g., corona wire)	146	.Combined or plural functions by single component
101	...Transfer member	147	..Development and cleaning
102	..Seal	148	...Simultaneously
103	...Developer seal		.Combined with scanning
104	....Magnetic	149	.Simultaneous exposure and development
105	....Elastic material	150	.Simultaneous charging and exposure
106	....Toner cartridge	151	.Having transfer of latent image
107	HAVING PARTICULAR STRUCTURE		.Having reciprocating imaging member
108	.Portable	152	.Having modification of latent image
109	.Remanufacturing	153	..To produce outline image
110	.Modular or displaceable		.Display of developed image
111	..Process cartridge unit	154	.Photoconductive member
112	...Color	155	..Selection of image frame area
113	...Having subunit separation		..Renewable layer
114	...Including cover	156	..Belt
115	..Charging unit		...Having nonuniform motion
116	..Photoconductive member	157	...Having backing support
117	...Drum mount	158	...Alignment or tensioning
118	..Optics	159	..Plate
119	..Developing unit	160	..Drive apparatus
120	...New and waste toner container	161	.Charging
121	..Transfer unit	162	..Having selection of area to be charged
122	..Fixing unit	163	..Corona
123	..Cleaning unit	164	...Having grid
124	..Paper path access	165	...Having case
125	..Clamshell type	166	...Needle type
126	.Adjustment	167	..Contact
127	SUPPLEMENTAL ELECTROPHOTOGRAPHIC PROCESS		...Brush
128	.Exposure or charging (e.g., fatigue treatment)	168	...Roller
129	..Of residual toner	169	.Exposure
130	IMAGE FORMATION		
131	.Photoelectrophoretic	170	
132	.Thermoplastic deformation	171	
133	.Having layer separation (e.g., manifold imaging)	172	
134	.Having photoconductive toner	173	
135	.Ion modulation (e.g., screen)	174	
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178	..Formation of color separation images	223	..Plural diverse (e.g., color)
179	...To plural photoconductive members	224	...Adding toner
180	...Having halftone screen	225	...Single applicator
181	..Halftone image	226	...Plural applicators single position
182	..Having image editing	227	....Rotary type
183	...Selectable area	228	...Selectively active
184	....Color	229	....By magnetic means
185	....Touch pad	230	....By diverting toner
186	....Details of erase light	231	...Toner images overlapped
187	...Edge or interframe erase	232	....Opposite polarity
188	....Copy blank leading edge	233	...Liquid
189	....Cover position	234	..Development prevention
190	....Variable size	235	...Bias voltage
191	....Using exposure light	236	..Applicator speed
192	....Side edge lamps	237	..Liquid development
193	..Binding offset	238	...Having dispensing
194	..Composite	239	...Application member (e.g., roller, belt)
195	..Generating paper feed signal	240	....Having applied bias
196	..Variable magnification	241	....Having electrode
197	...Having calculation	242	....Sequential
198	...Exposure adjustment	243	....Flexible
199	...Additional lens	244	....Screen
200	...Having scanning modification	245	....Self-cleaning
201	....Lens positioning	246	....Sprayed
202	....Mirror or scanning carriage positioning	247	....Fountain
203	..Selective or convertible	248	....Immersion
204	..Two-up copying	249	....Removing excess developer (e.g., squeegee)
205	..Having reference position (relative positioning)	250	...Liquid carrier condensation
206	..Slit exposure	251	...Drying (e.g., warming, heating)
207	...Diaphragm, shutter, shading board	252	..Dry development
208	...Speed or acceleration control	253	...Conditioning of toner
209	...Variable scanning (e.g., length)	254	...Mixing
210	...Damping or braking	255	....Having new toner
211	...Scanning carriage parallel to original	256	....Auger
212	....Having half-rate carriage	257	....Purging
213	....Movable platen	258	....Supplying new toner
214	....Lock or clamp	259	....Diverse (e.g., carrier and toner)
215	...By conveying original	260	....Metering (regulating, gate, discharge ports)
216	...By pivoting mirror	261	....Vibration
217	..Full frame exposure (entire original at once)	262	....Cartridge
218	..Lens	263	.....Having internal rotary member
219	..Fiber optics	264	....Removing excess developer
220	..Light source	265	...Application member
221	...Modifier (e.g., reflector, filter)	266	....Having cloud-forming application
222	.Development	267	....Magnetic brush
		268	.....Having sheet guide

269	.....Plural	317	....Retractable
270	.....Having applied bias	318	..By pressure
271	.....Auxiliary electrode	319	..Vibration
272	.....Loading	320	.Fixing (e.g., fusing)
273	.....Unloading (e.g., scraper)	321	..Color
274	.....Regulating (e.g., doctor)	322	..Having copy-handling during fixing
275	.....Having stationary magnet	323	...Stripping
276	.....Sleeve	324	..Offset prevention
277	.....Magnet	325	...Parting agent applicator
278	.....Web or belt	326	....Cleaning member
279	....Roller	327	..Cleaning of fixing member
280	.....Having concentric film	328	..By heat and pressure
281	.....Loading	329	...Continuous web
282	.....By magnetic brush	330	...Heated roller
283	.....Unloading (e.g., scraper)	331	....Pressure rollers
284	.....Regulating (e.g., doctor)	332	.....Cyclically (e.g., with movement of copy)
285	.....Having applied bias	333	....Composition or layers
286	.....Details	334	....Axial heat distribution
287	....Fiber brush	335	..By heat
288	....Web or belt	336	....Radiant, infrared, or microwave
289	...Having field curtain	337	....Coordinated with sheet movement
290	...Powder cloud	338	...Contact
291	....Having electrode	339	..By pressure (without heat)
292	...Fluidized bed	340	..By solvent
293	....Having electrode	341	..Having treatment of image
294	...Cascade	342	...Lamination
295	....Having electrode	343	CLEANING OF IMAGING SURFACE
296	.Treatment of developed image prior to transfer	344	.Color
297	.Transfer	345	.Retractable cleaning arrangement
298	..Color	346	.Including lubricant
299	...From plural photoconductive members (e.g., drums)	347	.Abrasion or film removal
300	...From multiple positions	348	.Removing liquid developer
301	...Registration	349	.Plural diverse
302	...By intermediate transfer member	350	.Blade
303	...Copy medium carrier (e.g., drum or belt)	351	..Having holder
304	....Having gripper	352	.Web
305	.....Vacuum or pneumatic	353	.Fibrous brush
306	..From plural photoconductive members (e.g., duplex)	354	..Having applied voltage
307	..Having simultaneous fixing	355	..Having forced air (e.g., vacuum)
308	..By intermediate transfer member	356	.Magnetic
309	...To produce duplex	357	.Roller
310	..Electrostatic	358	.Having handling of removed material
311	...Corona	359	..Recycled to developing unit
312	....Having belt transporting copy	360	..Having storage
313	...Roller or belt	361	DOCUMENT HANDLING
314	...Having applied bias	362	.Book copying
315	...Having discharger (e.g., separation)	363	.Original and copy
316	...Having copy medium guide	364	..Duplex

365	.Original	408	....Having binding
366	..Unauthorized copy prevention	409	.....By toner
367	..Automatic document feeder	410	.....By staple
368	...Plural originals simultaneously	411	MISCELLANEOUS
369	...Plural document holders		
370	...Having size detection		
371	...Having position detection		
372	...Registration		
373	...Recirculating		
374	...Copying both sides of original		
375	...For continuous or fanfold paper		
376	...Having detection of size		
377	...Holder		
378	...Film (e.g., transparency)		
379	...Platen		
380	....Having cover		
381	.Copy		
382	..Interleaving (e.g., cover or partitioning sheet)		
383	..Plural copies (from same original)		
384	..Continuous (e.g., roll, fanfold)		
385	...Having cutting		
386	....In response to detection of original		
387	....Length adjustment		
388	..Feeding to transfer position		
389	...Having detection of size or type		
390	...Having treatment of copy medium		
391	...Plural copy medium sources		
392	....Manual feed		
393	...Copy medium input tray		
394	...In registration with image		
395	....Skew correction		
396	....Speed control of conveyance		
397	..Delivering from transfer position		
398	...Stripping from photoconductive member		
399	....Claw		
400	...To fixing (e.g., fuser)		
401	...Re-fed for additional image		
402	....Having intermediate storage		
403	....Having collating		
404	....Having offset stacking		
405	...Discharge of copy (e.g., exit tray)		
406	...Curl correction		
407	...Post-processing		

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